



With the development of large format cutting industry, auto-feed laser cutting machine be developed, this machine can cut materials with high speed and high efficiency.

**Feature:**

1. Adopt the international advanced DSP control technology, it is the pioneer to fast continuously curving-cut and shortcut processing pathway optimizing function, accordingly Increase greatly the decency.
2. It automatically equalizes the diminishing of light during the whole operating to ensure the same cutting effect ion different area.
3. High-speed cutting control software and buffer function in high-speed movement can improve production efficiency.
4. The up-to-date software provides the direct output of original pictures; completely fit the graph foams such as CAD, CAM of CAD, and CorelDraw software, to meet the practical design requirement of the end users.
5. The advanced colors and the toms of the cutting can realize the one-time output completely or partially.

6.It uses USB port to transmit data, equipped with large-capacity memory, improving working efficiency greatly.

### Technical Parameter:

Model	PC-1318L	PC-1325L	PC1530L	PC-1830L
Table Size (mm)	1300*1800	1300*2500	1500*3000	1800*3000
Laser Power	80W/100W/130W/150W/170W			
Laser Type	CO2 sealed laser tube, water-cooled, 10.6um			
Cooling type	Water-cooled			
Engraving Scanning Speed	0-6000mm/min			
Max Moving Speed	30000mm/min			
Cutting speed	0-1000mm/min			
Laser Output Control	1-100%software setting			
Smallest Character Engraving	Character2.0mm*2.0mm, English 1.0mm*1.0mm			
Highest Scanning Precision	2500DPI			
Locating Precision	0.01mm			
Supported File Format	DAT,PLT,BMP,DXF,AI,etc.			
Compatible Software	TAJIMA,CORELDRAW,PHOTOSHOP,AUTOCAD			
Operating humidity	Temperature:0-45,Humidity:5%-95%(without condensed water)			
Optional parts:	Up&down table,auto focus system,rotary device, ball screw transmission,water chiller.			

### Applicable Industries:

Advertising industry:Double-colored board engraving,Organic glass engraving and

cutting,Label engraving,Crystal cup engraving,Warranty signed engraving

Carved gifts and crafts industry:Wood,Bamboo Ivory ,Bone,Leather,Marble

Packing and printing industry:Rubbery board,Plastic board,Double-layered board,Model cutting board.

Leather clothing industry: Complex letters and pattern engraving,Cutting on hypoderm,

Synthetic leather,Man-made leather,Cloth.

Architectural model industry: ABS board cutting,Model cutting

Production totem industry: Appliance signs,Anti-fake commodities making

### **Applicable Materials:**

Wood,Bamboo,jade,marble,acrylic,crystal,leather,plastic,paper,rubber,ceramic,glass

and other non-metal materials.